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SAMSUNG

REFRIGERATOR

OWNER'S INSTRUCTIONS

Model RA21F/RA21V
RA19F/RA19V

ENGLISH

"When disposing the refrigerator : Should be followed the disposal law of your country."

Before operating the appliance, please read this manual thoroughly, and retain for future reference. This operating instruction book covers various models, the characteristics of your refrigerator may differ slightly from those described in this manual.

Operating Instructions

- Parts
- Features
- Installing the appliance
- Safety warning
- Setting up the refrigerator
- Proper disposal of the refrigerator
- Ice Making
- Temperature control
- Defrosting
- Cautions while using
- Using the water dispenser
- Food storage guide
- Cleaning accessories
- Trouble shooting
- Additional tips for proper usage

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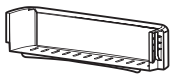
FEATURES

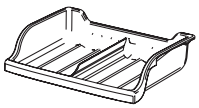
JUMBO STORAGE GUARD

- Holds large bottles securely.



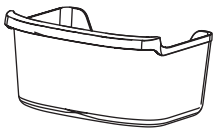
EASY EGG & CAN CARRY (OPTION)

- Store eggs and can in sliding tray.



BIG VEGETABLE BOX

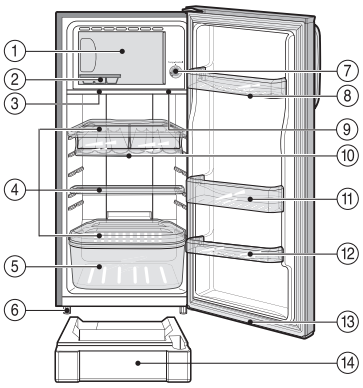
- Large space for vegetable.



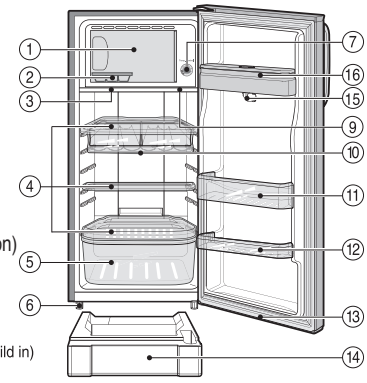
PARTS

Model RA21F/RA19F
(Model without water dispenser)

Model RA21V/RA19V
(Model with water dispenser)



1. Freezer
2. Ice tray
3. Tray partition
4. Shelf
5. Vegetable & Fruit Drawer
6. Leveling leg
7. Temperature control button
8. Storage guard
9. Light
10. Egg & can carry(Option)
11. Big bottle guard
12. Storage guard
13. Rubber door seals
14. Stand table (Option-build in)
15. Cover hose
16. Water tank



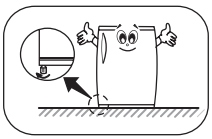
Remark : Refrigerator shelf in the picture may different from real part, depend on option

CAUTION : Don't put eggs on top of each other-they can get broken.

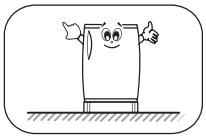
INSTALLING THE APPLIANCE

Selecting the location for appliance.

• Install the appliance properly on the flat and firm surface.

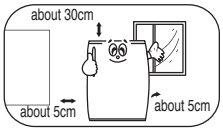


- Stand table option model can not be adjustable for the height of appliance.



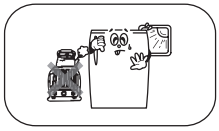
Install appliance in the available space.

• Allow 1 foot (30cm) from the ceiling, and 2 inches (5 cm) from the wall.



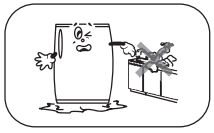
Install appliance in the appropriate location.

• Place the appliance away from direct sunlight or heat.



Do not install appliance in a damp place.

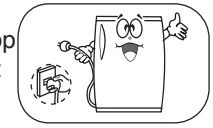
• There is a risk of electric shock or malfunctions.



SAFETY WARNINGS

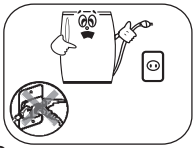
Specification of electric power.

• The electric power specification of the appliance is attached inside at the top of the door or outside at the back.



Do not use any extension cords or double adaptors.

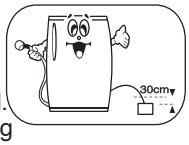
• Do not plug several appliances into the same multiple power board. This could cause over heating and the risk of fire.



Earthing the appliance.

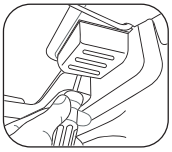
• If the socket is the 2-legged type, the appliance must be earthed.

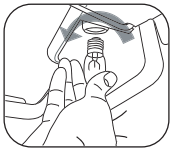
• Do not connect the earthing wire to the gas pipes or telephone lines.



Replacing the lamp.

1. Unplug the power cord from the socket.
2. Remove Tray partition and shelf.
3. Unscrew by plus-type driver then take out lamp cover.(optional model only)
4. Turn the lamp counter clockwise.
5. Replace with new lamp same specification as original one.





Warning ! : Disconnect power supply before replacing the lamp.

SETTING UP THE REFRIGERATOR

Step 1

Clean up inside of the refrigerator with a clean cloth.

Step 2

Insert the power plug into the socket while keeping the door open for checking the interior light, then turn the temperature control button to **"MAX"**.

Step 3

Close the door and let the refrigerator operate for 2-3 hours.

Step 4

Check the refrigerator temperature by touching inside the freezer.

Step 5

The appropriate temperature should be controlled by turing the temperature control button to "4", or the desired temperature can be adjustable. Now your refrigerator is ready to work.

PROPER DISPOSAL OF THE REFRIGERATOR
Before you throw away your old refrigerator or freezer

- **When disposing of this or other refrigerators, remove the door/door seals,door latch so that small children or animals cannot get trapped inside.**
- **Leave the shelves in place so that children may not easily climb inside.**
- **R600a or R134a is used as a refrigerant, check the compressor label on the rear of the appliance or the rating label inside the fridge to see which refrigerant is used for your refrigerator.**
  when this product contains flammable gas (Refrigerant R600a) contact your local authority in regard to safe disposal of this product.
- **Cyclo Pentane used as a insulation blowing gas.**
  The gases in the insulation material require speacial disposal procedure. Please dispose of the packaging material for this product in an environmentally friendly manner, Please contact your local authorities in regard to the envirommentally safe disposal of this product. This product contains flammable insulation blowing gas.
- **Please dispose of the packaging material for this product in on environmentally friendly.**

ICE MAKING

1)

Fill the ice tray with water of about 80% of its capacity, or of its “water level” indicator.

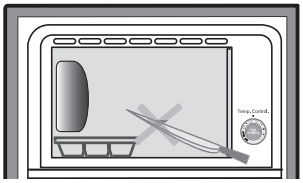
2) Carefully place the ice tray on the freezer shelf otherwise the splashed water will be frozen and cause the ice tray stuck hard.

3) Temp. Control.

For making quick ice cubes, the temperature control button must be set to “ **MAX**”

NOTE : After unplug the appliance, wait for about 5 minutes before restarting.

4) The water will become the ice cubes within 3-4 hours. Please remove the ice tray by pulling it out. Never use any kind of instrument. This may cause damage on the freezer.



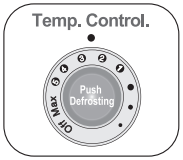
5)

To take the ice cubes from the ice cube tray, you should gently twist the ice tray (As shown), Do not bend it over.

TEMPERATURE CONTROL

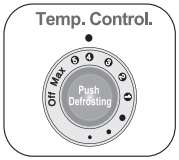
The temperature control is level “2”

- The temperature at low level “2” is used if extreme cool is not needed.
- It is used when there is not much food in the refrigerator.



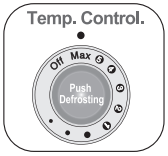
The temperature control is level “4”

- The temperature at level “4” is suitable for storing food.
- It is appropriate for operating the refrigerator.



The temperature control is level “MAX”

- “MAX” is properly used if the power cool is in need.
- It is used when there are a lot of food.

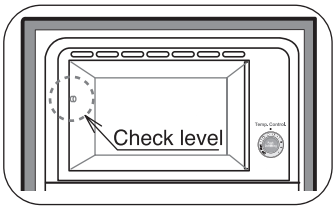


NOTE : To save energy consumption, Do not set the refrigerator temperature lower than necessary.

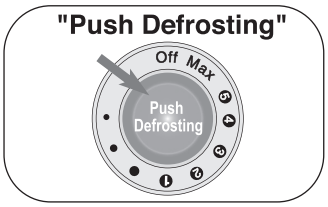
DEFROSTING

Defrosting should be often operated, as the thick frost (1/4inch) may cause low efficiency of the refrigerator.

1) If the thick frost is over the level, you should push the defrosting button.

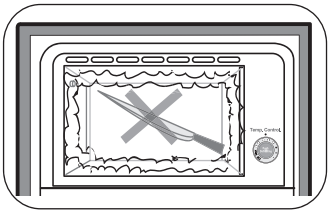


2) As soon as the “Push Defrosting” is pushed, the frost is gradually defrosting.



Remark : After defrosting, should be clean the tray partition(Refer to "PARTS" Page, No.3)

3) Do not use a knife or other metal instruments to remove ice/frost. It may cause damage on the freezer.



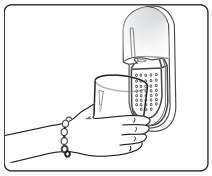
4) After defrosting, the button will pop up and the refrigerator operates properly.

CAUTIONS WHILE USING

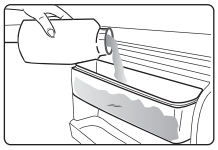
- Do not use the refrigerator if it is not operating correctly or has been damaged. Disconnect it from the power supply and call your local service center.
- If the power cord is damaged, avoid a hazard by replacing it through the manufacturer or its service agent or a similarly qualified person.

USING THE WATER DISPENSER
(MODEL WITH WATER DISPENSER ONLY)

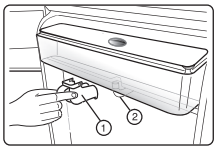
If drinking water is needed, push the water dispenser lever with a glass.



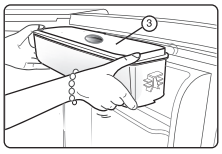
To refill the water tank, remove the cap and fill it up with drinking water, then keep the cap into place.



When you want to clean water tank, let water out of the tank. Remove ① away from ② then remove the water tank from the locking device by lifting it up.



Remove the lid ③ by pulling outward straightly. Wash it with detergent and warm water, then wash with clean water. After drying it with a clean cloth, place it correctly.

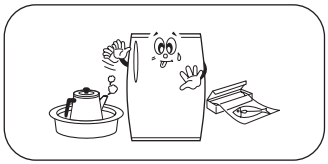


Steps to Operate the water dispenser

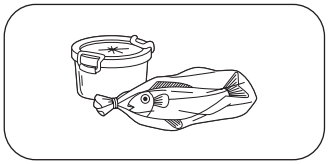
1. The water tank should be cleaned up firstly before use, to remove any dust or oder.
2. The water tank should be filled up with pure drinking water. The water dispenser devices might be damaged by the syrup, soft drink or hot water.
3. If the appliance has just been installed, please let 3 or 4 glasses of water away to remove the dust and plastic smell of the water tank.
4. To prevent soaking on the floor, you should softly push the water dispenser lever with a glass, then pull it backward slowly and wait until the last drop of water.
5. The accessories should be removed for cleaning up at least once or twice a month.

FOOD STORAGE GUIDE

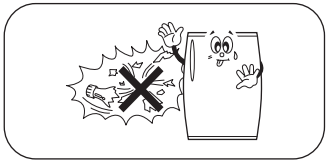
Allow warm food and beverages to cool down before storing them in the appliance.



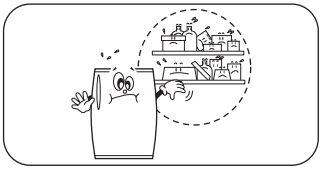
Liquid or nasty smell food should be covered or well-wrapped before it is stored.



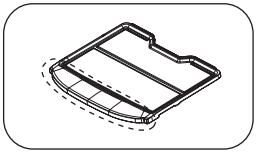
Never store any bottles of beverages in the freezer. There is a risk of bottle explosion.



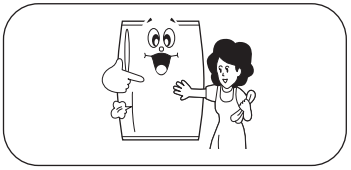
Please keep the space between shelves for air circulation.



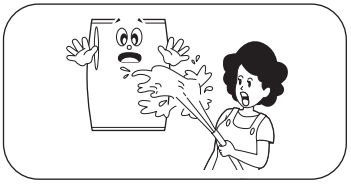
Avoid placing food at the front of cover vegetable bin, because the door can not close and food should be damage.



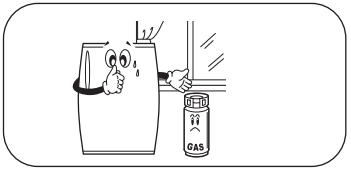
Do not let the refrigerator door open for a long while. This will cause its lost of cool air.



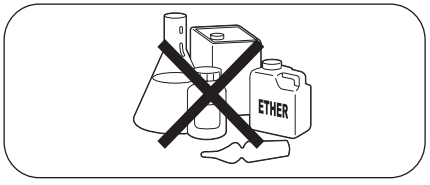
Do not spray water directly on the refrigerator. This is a risk of electric shock or leak.



Do not put the gas container near the appliance. As the compressor starts working, it may catch a fire on the electric circuit.



Do not store volatile or flamable substances in the refrigerator. The storage of benzene, thinner, alcohol, ether LP gas or other such substances may cause explosions.

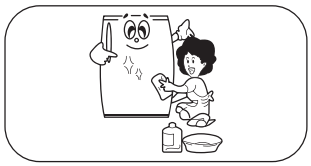


CLEANING ACCESSORIES

- Before using, the appliance should be cleaned up.
- The appliance should be cleaned regularly.

Cleaning the exterior

Clean the exterior with a mild detergent and cloth. Dry it with a clean cloth.

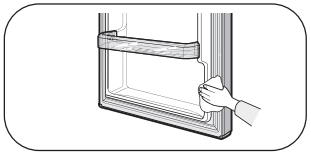


Cleaning the interior and other accessories.

After removing all the stored foods, clean the interior and other accessories with a mild detergent and damp cloth. Then wipe again with a clean cloth.

Cleaning the rubber door seals

If the rubber door seals are dirty, the door will not does properly and the refrigerator and freezer will be unable to function efficiently. Clean the rubber door seals with a mild detergent. Then wipe again with a clean cloth. (But inside the rubber doesn't have to be cleaned)



Warning:

- Remove the power plug before cleaning.
- Do not clean appliance with bezene, thinner, or strong detergent. This will ruin the coated materials and become rusty.

TROUBLE SHOOTING

If there are following problems with your appliance, please check them by yourself before contacting the service center, If you can't find the solution, note down the appliance model and running number, then contact the service center.

The appliance is not operating at all or the temperature is too high

1. Check that the power plug is properly connected.
2. Check that the power plug fuse has not blown.
3. Is the temperature control on the front panel set to the correct temperature?
4. Is there too much stored food? Space of food out as much as possible to improve ventilation.

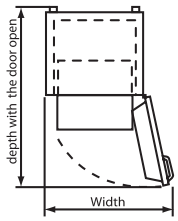
The side of the appliance are normally warm

The warm sides of the appliance is not abnormal. Because the heat exchanger pipes are installed in the front corners of the appliance to prevent condensation from defrosting. In vety humid weater, condensation may form on the outer surface of the appliance when moisture in the air comes into contact with the cool surface of the appliance. Thus, do not cover the refrigerator with cloth or other materials.

Additional tips for proper usage

a) Overall space required in use. Refer to drawing and dimension as bellowed.

Model name	Depth (mm)	Width (mm)
RA19/RA21	1055	976



b) Allow the appliance to stand for 2 hours after installation.

c) To get best performance of product,

1) Do not place foods too closely in front of the vents at the rear of the appliance as it can obstruct free air circulation in the freezer compartment.
2) Wrap the food up properly or place it in airtight containers before put it into the fridge freezer
3) Do not put any newly introduced food for freezing near to already frozen food.

d) Do not place carbonated or fizzy drinks in the freezer compartment

e) Please observe maximum storage times and expiry dates of frozen goods.

f) There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks. But, Remove all the food if you are going away for the three weeks or more. Unplug the refrigerator and clean it, rinse and dry.

g) Most power failures that are corrected in an hour or two will not affect your refrigerator temperatures. However, you should minimize the number of door openings while the power is off. Remove all frozen food if the power failure last more than 24 hours.

h) If the key is provided with refrigerator, the key should be kept out of the reach of children and not in the vicinity of the appliance.

i) The appliance might not operate consistently (possibility of defrosting of contents or temperature becoming too warm in the frozen food compartment) when sited for an extended period of time below the cold end of the range of temperatures for which the refrigerating appliance is designed.

j) Do not store food which goes bad easily at low temperature, such as bananas, melons.

k) Place the ice tray at the originally provided posistion by manufacturer in order to achieve optimal ice-freezing.

l) In “No-Frost” appliance, defrosting of freezer is completely automatic. No manual defrost by user is required.
In other appliance, please refer to defrosting procedure as described in each user’s manual.

m) Temperature rising during the defrost can comply with ISO requirement. But If you want to prevent an undue rise in the temperature of the frozen food while defrosting the appliance, please wrap the frozen food in several layers of newspaper.

n) Any increase in temperature of frozen food during defrosting can shorten its storage life.